# SARA SKYWAVES

W5SRA

**September 2024**

## *President's Message*

Hello September!

Our next meeting is September 12th. I would encourage everyone to attend so you will have a voice in the direction that SARA will take by voting for your Board of Directors. If you intend to vote that evening you will have to be paid up on your 2024-2025 dues. You can pay your dues during the break before we vote if you chose. We are also looking for someone to run for the Director at Large and the Public Information Officer. You can find officer responsibilities' on page 5 of this newsletter. If you so desire to run for any of the offices you may nominate yourself.

It's hard to believe it has been a year. SARA has had breakfast every Saturday at Ballard Street Café, a great opportunity to catch up with your fellow members as well as meet new hams. Just a couple of weeks ago we had 2 new hams who showed up looking for us there. We participated in 2 Parks on the Air activations as well as ARRL's Field Day. We also had our annual SARA Christmas Party at Napoli's Italian Restaurant. It was very well attended by members and families.

This is where you come in, a club is only as good and active as it's members. That equates to participation! The club needs every member to be engaged in it and attend our monthly meetings and events. Bring your ideas to our monthly club meetings and share them during the Other Business section of the agenda. We always welcome and encourage any member to attend our Board of Director's meetings on the fourth Thursday of the month. We meet at 7:00 PM local time on Google Meets and a link can be found later in this newsletter or on the club calendar at Sachse Amateur Radio Association - Club Calendar (sachseradio.org) .

If you have not participated in the Radio in Sachse Information Net on the W5SRA repeater on Monday evenings, it has taken an uptick in participation. We have tried some simplex exercises during the net a couple of times over the last few months. Our Net Control Operators have come up with some good questions that have generated good conversation. I would encourage everyone to participate.

73,

Andy Barnes, W5KZJ

## JOIN US ON THE AIR

ALL SARA operations and all Sachse ARES/RACES operations are being conducted on the W5SRA repeater

The Sachse Amateur Radio Association uses the W5SRA repeater in Sachse, TX:

| | |
|---|---|
| Frequency: | 440.350 MHz |
| Shift: | +5.000 MHz |
| PL tone: | 110.9 (Tx & Rx) |

**SARA Weekly Information Net**
**Monday, 7:00 PM on the W5SRA Repeater**

The W5SRA repeater is accessible via EchoLink and AllStarLink.
Sachse Radio Club **AllStarLink Instructions**: (Click Here)
Please use node 528831 to connect using AllStarLink

## Next General Meeting

**Thursday, September 12th @ 7:30 PM**

North Pointe Church of Christ

7030 S State Hwy 78,

Sachse, TX 75048

**Topic: Election of Board of Directors**

## *QSO* Breakfast

Meet us each Saturday at 7:30am at **Ballard Street Cafe**, 112 N. Ballard in downtown **Wylie**. People begin showing up around 7:00 with most showing up by 7:30 AM.

## Next Board Meeting:

September 26, 2024 via ***Google Meet*** at this link.

**ANY MEMBER IS WELCOME TO JOIN US!!**

## **REMINDER**

**Pay your dues before the September General Meeting**

In order to vote on the slate of Sachse Radio Association officers, your dues must be paid for the 2024 -2025 club year. You may pay your dues at the General Meeting, or on line using PayPal. Use this link to join or renew.

## Find us on Facebook!

Did you know you can keep up with events and conversations between newsletters by joining the Sachse Amateur Radio Association on Facebook? Click the Facebook link above.

## August Laurel Testing License Grants

Laurel testing for August was held August 17, 2024 at the North Pointe Church of Christ in Sachse. Three individuals passed the test requirements for a new Technician license.

**Congratulations to:**

**William P. Barrick—KJ5HSJ**

**William K. Shamel—KJ5HSC**

**Andrew Nedelcu—KJ5HSK**

## Sunday Public Service Net

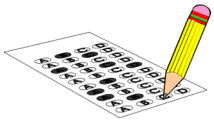
**W5SRA Repeater**

**8:00 PM**

Frequency: 440.350 MHz
Shift: +5MHz
PL tone: 110.9 (Tx & Rx)

## Upcoming W5SRA Laurel Testing

September 21st - 9:00am to 11:00am at 7030 S. State Hwy 78, Sachse, TX 75048. Contact:
W5JWS (John)
**214.799.9927**
w5jws@arrl.net
for additional details and to verify testing will occur.



## UPCOMING EVENTS

**Every Monday - "SARA Weekly Information Net"** 7:00pm W5SRA Repeater

440.350 MHz,
Offset +5.00 Mhz,
PL tone: 110.9

## Future SARA General Meeting Topics

**Sep 12th** - ***"Club Elections"*** To serve from Sep 2024—Aug 2025

**Oct 10th** - ***TBD***

**Nov 14th** - ***TBD***

**Dec 7th** - ***Annual SARA Christmas Party***

## Murphy CERT now on W5SRA Repeater

**Every third Wednesday** the Murphy CERT net is on the club repeater. The net will activate at 19:00 local. The access parameters for the W5SRA repeater are at the top of this column. Might be fun to listen in, and become involved in the Murphy CERT.

## Upcoming Hamfests

**On Sep 14, 2024,** The Enid Amateur Radio Club (ENID ARC) will hold a Hamfest at the Chisolm Trail Event Center, 111 W. Purdue Ave. Enid, OK 73701.

The Repeater for Talk-in once in the Enid area is at 444.825, +5.00, No PL needed

**On Oct 26, 2024,** The Central Oklahoma Radio Amateurs (CORA) will hold a Hamfest at the Ardmore Convention Center, 2401 S. Rockford Rd., Ardmore, OK 73401

The Repeater for Talk-in once in the Ardmore area is at 146.970, -0.600, 131.8

If you know of any upcoming events that would be of interest to the members of the Sachse Amateur Radio, please forward the details to:

**newslettereditor@sachseradio.org**

for inclusion in the next edition of Sky-Waves.

# Faster!

**Life in the CW Hammer Lane**

No matter how fast you can read Morse code... there is always someone who is faster. So, how fast is that? It's in excess of 40 words per minute (WPM).

**How Fast Is That?**

One commonly-used conversion factor is: WPM x 0.83 = baud rate

So, the freaky-fast 40 WPM sender is running around 33 baud.

Slow, slow, slow.

**So, What's the Deal with Speed?**

It's something that Morse code ops do for fun - to challenge themselves.

**Really?**

OK, so amateur radio CW is not the Western Union office. There are beaucoups differences between sending messages for a living, and running 40 WPM in a CW contest.

For one thing, in a Western Union office, there was this thing called a paper tape reader. When a message came in, it activated a machine that dragged a paper tape across a stylus. The stylus made impressions of the dots and dashes on the tape. So, the Western Union operator could retrieve messages, re-read messages, etc. at their leisure. If the operator was at lunch (or asleep) - the paper tape would make a record in their absence.

Also, in a Western Union office, there was this thing called a telegraph wire. There were no problems with fading, or ionospheric propagation, or cosmic noise, or...

**And Then, There Is The Issue of Accuracy**

My short stint as a CW operator (4 years) tells me that the best CW operators on the air are old Navy radio operators. I don't know what they were taught... but I know that they are very good at getting a readable message across. If you are sending code for a living, this is an imperative.

In amateur radio, this is not an imperative on an average day. Maybe it would be in an emergency communications situation. But on an average day... it's not. If the signal report sent comes through as a "569" instead of a "579"... no one gets hurt.

If you notice, in the high speed CW contests - which are every week - the "exchange" is short. Ain't nobody sending no novel in these things.

**Are They Cheating?**

Are these lightning-fast CW ops using decoders? Are they using a computer keyboard to send the code? Well, you don't know. Tell you what, though. A lot of them are.

I have radios with built-in decoders. Do you think that I wear a blindfold when I do one of these contests, so that I can't see the display on the radio?

That being said, decoders often don't work very well. Decoders want perfect code, with perfect spacing. Straight key senders... weak signal conditions... and they barf word salad.

So, until the engineers solve that problem... it still takes an operator that can process code in their head.

**"Head Copy"**

This is an interesting skill. My experience is, it's difficult to write down code at a rate of more than 20 WPM. It's difficult to send code with a straight key at over 20 WPM. Sending faster than that usually takes a "paddle". A paddle requires an electronic keyer. Nobody in the CW speed demon community seems to think that using a paddle and an electronic keyer is "cheating".

Because of the weaknesses of computer decoding of hand-sent code... advanced CW operators resort to "head copy". "Head copy" is when you read code and don't write it down. You spool it up in your head.

If the code is too fast for the op to "read", the op skips over letters (or words) and tries to guess at the gist of what's being sent.

This is not the Western Union office. This is not the Navy base sending orders to the fleet.

**So, Why The Need To Go Faster, Faster?**

They asked Sir Edmund Hillary why he wanted to climb Everest. He said, "Because it is there."

**There's Always Someone Faster**

If anyone is "triggered" by this... remember that 40 WPM code operators aren't being paid more money. They don't get preferential treatment in the trendy clubs in Manhattan. They don't get the best table at expensive restaurants. They don't wear the nicest clothes, or drive the fanciest cars.

In the end, the highest speed that an operator can effectively send is the highest speed that the operator on the other end can read. And that - that varies considerably.

It does no good for a freaky-fast code op to overwhelm the ham on the other end with speed. "Ha! Look at that lid... sending "AGN, AGN"... he can't read more than 20!" Yep. He can't read more than 20. In other words, that high-speed code you sent went straight out into the cosmic trash can.

**Conditions Matter**

Then there is the matter of band conditions. Heavy noise, low signal levels... result in dropped letters, words... and the remedy is to go slower. If you are trying to send to that DXpedition halfway around the world, and your signal level on the other end is fumes... and you want to log the contact... don't send 40 WPM.

**So, What's the Deal with Speed?**

It's a jag. It's not professional communications. It's a personal challenge. It's like any other self-imposed challenge.

I would like to tell you that if you can read 30 words per minute, you are automatically better at reading slower speeds. Unfortunately, that's not always so. The brain is a funny thing.

**Should I Try to Go Fast?**

If you get bored, maybe.

There are people in amateur radio that chase tornadoes. Should they do that?

AGN... AGN... AGN... (again)...

**73,**

**- Jim Eatman KG5WAW**

## SARA Club Officers for 2023-2024

Current officers (until September 12) for the Sachse Amateur Radio Association, per the election held at the September 2023 General Meeting.

| | | |
|---|---|---|
| President | Andy Barnes | W5KZJ |
| Vice President | Mike Crow | W5MJC |
| Secretary | Kathy Wingo | KI5LEY |
| Treasurer | Linda Smyder | K5LCS |
| Public Information Officer | Jeff Feldman | KI5DDX |
| Director at Large | John Smyder | W5JWS |
| Newsletter Editor | Ev Wingo | KI5LEX |

# Latest Update on the ARRL Cyber-attack

**Updated 08/22/2024**

Work is continuing to return the DXCC systems to service. DXCC award processing, including the"Online DXCC" application system, is unavailable at this time. While all DXCC user data is secure and unaffected, we have taken the precautionary measure of keeping the service offline until we can ensure the security and integrity of our networks.

As previously reported, Worked All States (WAS) applications are being processed. WAS certificates and endorsement stickers are being mailed.

VUCC applications are being processed, and VUCC certificates and endorsement stickers are being mailed. Thank you for your continued patience and understanding.

# ARRL Expands Publications Archive

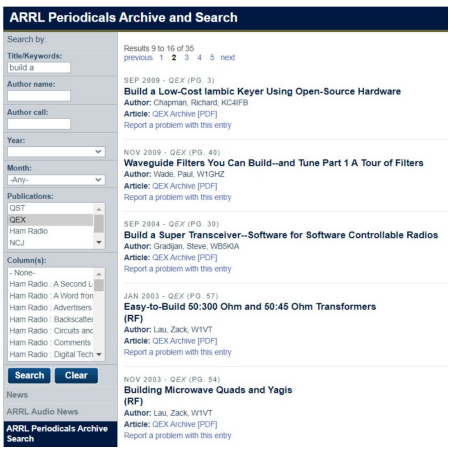
**08/23/2024**

The ARRL Periodicals Archive and Search now includes content from two more popular ARRL magazines: QEX — A Forum for Communications Experimenters, which features technical articles and columns of interest to radio amateurs and communications professionals; and NCJ — the National Contest Journal, which covers information, scores, and advice from the world of competitive radiosport and the contributions of top contesters.

Before accessing the archive, members should ensure they are first logged in to theARRL website. Members may now view and download articles from across the extensively indexed archive of QEX from 1981 to 2011, and NCJ from 1973 to 2011. Members can access an index and view copies of articles from the huge ARRL periodicals archive.

The ARRL Periodicals Archive and Search was first introduced to members in 2008, providing PDF copies of articles from the QST magazine archive. Since then, thousands of members have enjoyed searching, viewing, and printing their favorite articles, projects, and more. The archive is populated with QST articles from 1915 to 2011.

While this archive includes access to downloading many older articles, the more recent and current issues of ARRL magazines continue to be available to members in a digital edition. Seewww.arrl.org/magazines for more information. ARRL members have access to four digital edition magazines: QST, On the Air, QEX, and NCJ.




| Periodicals Archive and Search | | | Digital Edition |
|---|---|---|---|
| **Magazine** | **Search** (index) | **Archive** (article download) | **ARRL Magazines** www.arrl.org/magazines |
| *QST* | 1915 to present | 1915 to 2011 | 2012 to present |
| *On the Air* | 2020 to present | via digital edition | 2020 to present |
| *QEX* | 1981 to present | 1981 to 2011 | 2020 to present |
| *NCJ* | 1973 to present | 1973 to 2011 | 2020 to present |
| *Ham Radio** *not published by ARRL | 1968 to 1990 | not available | not available |

### NEWSLETTER ARTICLES

Working on a project that you think the club members would be interested in? Read a good HAM related article somewhere? Send articles to SARA Newsletter Editor: newsletteredit@sachseradio.org

### ACTIVITIES COMMITTEE

SARA vice-president Mike Crow, W5MJC heads up the SARA Activities Committee. Anyone who is willing to help or has ideas may contact Mike at: vicepresident@sachseradio.org

### SARA BRANDED GEAR

We now have two suppliers for SARA gear. Both of these companies have our logo on file.

HamThreads will do hats, shirts, jackets and vests. They can do single items. HamThreads is in Saginaw.
https://www.hamthreads.com

### SARA NAME BADGES

If you need a SARA name badge please go to:
https://namebadge.com/sachse

# ELECTIONS

Club Officer Elections are coming up at the September meeting. You must be a current-paid member of the club before you can vote in the election.

If you are interested in standing for election to one of the club officer positions, please reach out to any current club officer OR email the:
Public Information Officer

***Qualifications of Officers.*** A member of the Sachse Amateur Radio Association may serve as an officer provided he/she holds a valid amateur radio license. To hold the office of President, Vice-President, or Treasurer, a person must have been a member of SARA for at least one (1) year prior to the time of election. For all other elected offices, a person must have been a member of SARA for at least six (6) months.

**President.** The President shall preside at all meetings of this club and conduct the same according to the rules adopted. The President shall enforce due observance of this Constitution and By-Laws, decide all questions of order, sign all official documents that are adopted by the club, and none other, and perform all other customary duties pertaining to the office of President including the establishment of all committees. The President shall serve as an ex officio member of all committees. The President may appoint a Parliamentarian. Shall be a voting member on all business of the Board of Directors.

**Vice-President.** The Vice-President shall assume all the duties of the President in the absence of the latter. The Vice-President shall be the chairperson of the Activities Committee and shall be a member of the Business Committee. In the event of a vacancy in the office of President, the Vice-President will assume that office. Shall be a voting member on all business of the Board of Directors

**Secretary.** The Secretary shall keep a record of the proceedings of all meetings including meetings of the Business Committee, keep a roll of membership, carry on all correspondence and read communications at each meeting. It shall be the duty of the Secretary to keep the Constitution and By-Laws of the club and have the same with him or her at every meeting. The Secretary shall permit the same to be consulted by members upon request. Within three months of assuming office, the Secretary shall furnish a copy of the constitution to each member. The secretary will also be a member of the Business Committee. Shall be a voting member on all business of the Board of Directors.

**Treasurer.** The Treasurer shall receive and receipt all monies paid to the club and keep an accurate account of all monies received and expended. The Treasurer shall pay no bills without proper authorization by the club or its officers constituting a Business Committee. At the end of each quarter, the Treasurer shall submit an itemized statement of disbursement and receipts. The treasurer will be responsible for timely filing of all documents required by the state and federal governments and will document this to the board of directors. The treasurer will be a member of the Business Committee. The Treasurer shall make available to the membership the finances of the club on an annual basis, to be presented at the September Meeting. The treasurer will file the required financial reports with the Texas Comptroller and with the Internal Revenue Service annually by the due date for such documents and will report this action to the organization. The Treasurer, and at least one other officer of the club, will have a review of the previous year's account statements in the month following annual elections. Shall be a voting member on all business of the Board of Directors.

**Public Information Officer.** The public information officer shall be responsible for external promotion of the club to the local community. He/She maintains the club "website" with upcoming ham radio-related events and opportunities to demonstrate amateur radio to the general public at special events. The public information officer would also be responsible for the club social media accounts as an Administrator and would be responsible for getting Network Control Stations for weekly nets. Shall be a voting member on all business of the Board of Directors.

**Newsletter Editor.** The newsletter editor shall be responsible for the publishing of SARA newsletter. He/She is required to abide by these bylaws governing publication of the newsletter. Shall be a voting member on all business of the Board of Directors.

**Director at Large.** The director at large is elected by the general membership to serve on the board of directors. This position provides the tie-breaker vote and represents the general membership of the club to the board of directors.

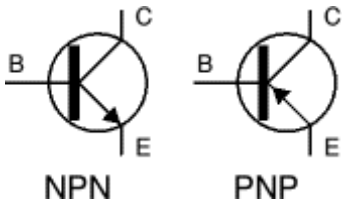
## Lite Tech Corner – Transistors – Can we amplify the subject?

So what's a transistor and why do we need it anyway? Well – first of all, can anyone remember the portable radios from the 40's and 50's? They were tube-type radios requiring a lot of battery power to operate. The combination of tubes and batteries made the radios "transportable" – fairly large and heavy. The transistor supplanted the tubes used in these radios allowing them to be smaller, much lower in power consumption, and much lighter. How does the transistor do its magic?

The transistor is a solid-state device meaning it uses specially treated materials joined to each other that can regulate the flow of current through the device. Since the transistor has no filament, it consumes much less power than a tube. Most of the power dissipated in the transistor is doing useful work instead of generating unwanted heat.

If you look at a transistor schematic symbol, you will see a great similarity to a pair of diodes. In a pictorial representation of the transistor, this is even more obvious. The elements of the transistor are the collector, base, and emitter. Current flow is between emitter and collector. The voltage applied to the base regulates the amount of current that actually flows between collector and emitter. Although the controlling base voltage may be tiny, it can control a much larger current flow between collector and emitter. We call this property "amplification" – a small signal producing a much larger one.

In common use, there are two types of transistors – NPN and PNP. This implies that N-material is joined to P-material and then to N-material again for an NPN device. P to N to P describes a PNP device. The main operational difference between the devices is the direction of current flow. Using conventional current flow,




meaning current flows from negative to positive, current flows from collector to emitter in the PNP transistor and from emitter to collector in the NPN device. This design feature allows great flexibility in designing circuits where one transistor amplifier stage connects to another.

Transistors generally perform one of two functions: amplifier or switch. If the signal applied to the base causes the output signal to vary in proportion to input, the device is amplifying. If the base input signal causes the transistor to either conduct its maximum current or causes it to allow no current flow, then the device is acting as a switch.

There are many types of transistors: bipolar, junction, field effect, Darlington, metal oxide semiconductors, and a host of variations. Each has its advantages. Our modern transceivers make effective use of many types of transistors to amplify off-the-air miniscule signals, to generate frequencies we use (oscillators), to provide power out signals for transmitters and receivers. Tube equipment still exists and has its place but the transistor continues to make possible better and more efficient use of our resources as we communicate.

I hope you've enjoyed the Lite Tech series. If there's a topic you would like to have covered, please let me know.

73, Bob DeVance
K5CRX

K5CRX@arrl.net

# Sachse Amateur Radio Association
# General Meeting Minutes
# August 8, 2024

Start time: 7:30 p.m.

Location: North Pointe Church

Facilitator: President Andy Barnes W5KZJ

Everyone stood and joined in to say The Pledge of Allegiance.

Welcome to members and guests as they introduced themselves with names and call signs.

## *Attendees:*

| | | |
|---|---|---|
| Andy Barnes W5KZJ | Ev Wingo KI5LEX | Kathy Wingo KI5LEY |
| Doug Priebe AG5HB | Lisa Barnes KG5OBK | Mike Haliburton KJ5BLP |
| Rusty Cain KG5WFM | Jeff Feldman KI5DDX | |

## *President's Report – Andy Barnes W5KZJ*

The next Board Meeting will be held on Thursday August 22nd at 7 p.m. via Google Meet. There is a link in SARA Skywaves, all are welcome. The next General Meeting will be on Thursday September 12th at 7:30 p.m. at North Point Church.

## *Upcoming General Meeting Subject Plans:*

- *September – Elections*

## *Future General Meeting Topics:*

- Ideas for upcoming meetings
- Please help with subject matter

## *Review Previous Meeting Minutes – Kathy Wingo KI5LEY*

***Due to lack of a quorum this item will be brought back.***

The minutes for July 11, 2024, meeting was in the newsletter and on the website.

## *Treasurer Report – Linda Smyder W5LCS*

***Due to lack of a quorum this item will be brought back.***

July 2024 Treasurer Report was presented to the members.

*Treasurer Report available to members upon request.*

## *Public Information Officer's Report - Jeff Feldman KI5DDX*

- Saturday QSO Breakfast @ Ballard Street Café @ 7:30 a.m.
- SARA's Weekly Information Net, Monday at 7:00 p.m.
- Next Laurel VE Session August 17th @ North Pointe Church, 9 – 11 a.m.

## *SARA Information Net*

The SARA Information Net is held on Monday, at 7:00 p.m. Weekly Information Net Control:

August 12th Kathy Wingo KI5LEY

| | |
|---|---|
| August 19th | Jeff Feldman KI5DDX |
| August 26th | Ev Wingo KI5LEX |
| September 2nd | Andy Barnes W5KZJ |
| September 9th | Jeff Feldman KI5DDX |
| September 16th | Ev Wingo KI5LEX |
| September 23rd | Kathy Wingo KI5LEY |
| September 30th | Andy Barnes W5KZJ |
| October 7th | Jeff Feldman KI5DDX |

## *Newsletter Editor's Report - Ev Wingo KI5LEX*

The July newsletter has been posted to the website and emailed to membership (distribution 162).

Submissions for the newsletter are due by the 25th of each month. The goal is to have the newsletter out on the 1st of each month.

Article Ideas:

- Projects that you are working on or have completed,
- Events and activities related to amateur radio,
- Articles you have read in other publications,

*Remember, our distribution is beyond our membership and our content could encourage other people to come get involved!!*

Send pictures and articles to newslettereditor@sachseradio.org

## *ARRL Request for Action:*

President Andy Barnes W5KZJ received an email from Ken Hanson, N2VIP, Affiliated Club Coordinator, NTX Section, West Gulf Division requesting as an affiliated club contacting our Senators and House Representatives to support two identical bills in the US House of Representatives and the US Senate, H.R. 4006[0] and S. 3690 [1].

With the members' permission I will send a letter on behalf of the club. I will share this email with anyone who would like to send an individual letter for consideration. Send your request to president@sachseradio.org .

## *GARC FCC Classes:*

GARC is offering 2 FCC classes running 6 consecutive Tuesday evenings:

- General Class is August 27th – October 1st, 2024
- Technician Class is October 29th – December 3rd, 2024

For more information contact John, KF5FWK at education@k5qhd.org

## *Five-Minute Break*

Everyone took a five-minute break.

## *Presentation:*

What does it take to be a club officer (and more)
***Due to the lack of a quorum, it was decided not to do the presentation.***

President:

- Preside over club meetings

- Enforce observance of the club constitution & by-laws
- Sign all official club documents
- Serve as 'Ex-Officio' of all committees
- Serves as a member of the Business Committee
- Prepare Board of Director agenda with help from all board members
- Prepare General Meeting slide deck with help from all board members
- Must be a member for 1 year to serve
- May not serve more than 2 consecutive years without a 1-year period between terms
- Appoint members to the communication committee
- Appoint members to the nominating committee

Vice-President:

- Assume all duties of the President in her/his absence
- Serves as Chairperson of the Activities Committee
- Serves as a member of the Business Committee
- If president office vacancy, assumes that office
- Coordinates Field Day activities (winter & summer)
- Must be a member for 1 year to serve
- May not serve more than 2 consecutive years without a 1-year period between terms

Secretary:

- Keeps records of all meetings, including Business Committee
- Maintains the membership role
- Maintains the Constitution and By-Laws of the club
- Makes Constitution and By-Laws available to all members
- Serves as a member of the Business Committee
- Keeps record of attendance of all meetings to verify quorum
- Keeps record of attendance of 'Info Net'

Treasurer:

- Receive all funds and provide receipts accordingly
- Pays bills as approved by the BoD and membership as required
- Provide quarterly itemized statement of disbursements and receipts
- Share club finances with membership annually
- File documents required by state and federal agencies
- Serve as a member of the Business Committee
- Must be a member for 1 year to serve

Public Information Officer:

- External promotion of the club to the local community
- Maintains the club website with upcoming ham events
- Responsible for the club social media sites
- Recruit Network Control Stations (NCS) for weekly nets

Newsletter Editor:

- Responsible for the publication of the SARA newsletter monthly

Director at Large:

- Provide a tie breaking vote
- Represent the general membership at board meetings

General Officer Information:

- All office terms are one year
- Can not hold more than one office simultaneously
- Elected officers assume the position the day after elections

Standing Committees:

Communications

- Trustee is chair
- Be responsible for the maintenance, procurement, and general upkeep of all club property

Nominating

- At least 2 people that will seek at least one volunteer to fill each officer position

Nominating Committee Results:

The following individuals are hereby nominated to serve as the SARA 2024-2025 Board of Directors:

| | |
|---|---|
| President | Andy Barnes W5KZJ |
| Vice-President | Jeff Feldman KI5DDX |
| Secretary | Kathy Wingo KI5LEY |
| Treasurer | Ev Wingo KI5LEX |
| Newsletter Editor | Lonnie Webb KG5WHQ |
| Director at Large | |
| Public Information | |

## *Other Business:*

There was no other business.

## *Adjournment:*

***Due to the lack of a quorum no vote was taken. Meeting adjourned at 8:05 p.m.***

Respectively Submitted by
Kathy Wingo
KI5LEY

# Sachse Amateur Radio Association
# Board Meeting Minutes
# August 22, 2024

Start time: 7:00 p.m.

Location: Google Meet

Facilitator: President Andy Barnes W5KZJ

The invocation was offered by Andy Barnes W5KZJ.

President Andy Barnes W5KZJ thanked everyone for attending.

***Attendees:***

| | | |
|---|---|---|
| Andy Barnes – W5KZJ | Ev Wingo – KI5LEX | Kathy Wingo – KI5LEY |
| Jeff Feldman – KI5DDX | Mike Crow – W5MJC | Lonnie Webb – KG5WHQ |

1. **Provision for not having a complete Board**

   We currently need a Public Information Officer and Director at Large to complete the slate of officers for 2024-2025. There is not a provision called out in the bylaws to operate the club should these two positions not be filled at the election in September. Since these two positions are not part of the Business Committee there should be no issues conducting business.

   **ACTION:** Prior to the election in September nominations will be taken from the floor.

2. **Can we as a club send letters to our Congressman?**

   Per Bylaws 1.03b:

   Notwithstanding of any other provisions of these Bylaws, no substantial part of the activities of SARA shall be the carrying of propaganda, or otherwise attempting to influence legislation, and SARA shall not participate in, or intervene in the (including the publishing or distribution of statements) any political campaign on behalf of any candidate for public office. The Sachse Amateur Radio Association shall not carry on any other activities not permitted to be carried on.

   **ACTION**: No action to be taken.

3. **Audit of Accounts**

   With the upcoming election in September the Treasurer for the club will be changing. An audit of accounts will be scheduled for some time in September with the President, current Treasurer and newly elected Treasurer attending.

   **ACTION**: Audit meeting to be scheduled.

4. **Board of Directors Meeting minutes on the website.**

   The minutes taken for the Board of Directors Meeting have not been posted on the website previously. However, a copy of the minutes is included in the monthly newsletter.

   **ACTION**: No action to be taken.

5. **Other Business**

   No other business.

6. **Adjourn**

   **MOTION**: Andy Barnes W5KZJ made a motion to adjourn the meeting at 7:29 p.m. Mike Crow W5MJC seconded the motion. Motion carried unanimously.

Respectfully submitted.
Kathy Wingo
KI5LEY


## SARA Skywaves

Is published each month for the purpose of informing Sachse Amateur Radio Association members of current events and issues of interest to amateur radio operators. Articles and suggestions are always welcome. Articles that appear in this publication may be reproduced provided credit is given to ***SARA Skywaves*** and to the original source.
SARA is a Texas Non-Profit 501 (c)3 corporation based in Sachse, TX.

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73, KI5LEX

# Weekly Information Net Control Station Script

This net control script is a ***SUGGESTED*** script for the NCS to use to conduct the weekly net. NCS should feel free modify this script as needed to encourage maximum participation by all net participants.

(NCS Reads the text in black. Instructions to NCS are in (red).)

(A list of potential questions to ask the net attendees can be found here.)

(Preamble)

Good evening all Radio Amateurs and welcome. This is (Your Call), my name is (Your Name), and I will be your Net Control Station for this session of the Ham Radio in Sachse Weekly Information Net. This net meets every Monday night at 7:00 PM local time, on the W5SRA repeater, frequency 440.350 MHz, with an offset of +5.000 MHz, and using a PL tone of 110.9, for the purpose of discussing topics of interest to SARA members and others.(pause) This is a Directed Net. Please do not transmit unless directed to do so by Net Control. If the repeater should go down, everyone should switch to the Sachse emergency simplex frequency 146.400 MHz.

Also, if at any time you have an emergency that is an imminent threat to life or property, break in by saying*"Priority", "Emergency", or "Break Break"* followed by your call sign, and the net will recognize your station and will stand by.

*(Pause)*
*(*A reminder—Net Control Should ID about every 10 minutes.)

(Check-Ins)
As we start check-ins this evening, we will break them down into two categories.

1. Portable, mobile and short time check-ins.
2. General Check-ins

We will initially stand-by for portable, mobile and short time check-ins. Please, come now with your phonetic call sign, followed by your name, followed by your callsign alphanumerically.

(Recognize short time, portable and mobile check-ins individually.)
(Go through the list and allow each station to make any comments that they might have.)
(Ask for any additional check-ins.)

We will now standby for general check-ins. Please, check in now with your phonetic call sign, followed by your name, followed by your callsign alphanumerically.

(Go through the list and allow each station to make any comments that they might have. Then ask for more check-ins – this might need to be done 2 or 3 or more times – until there are no more check-ins.)
(Make sure you give your own call-sign regularly and allow others to ID appropriately as well.)
(ASK for any additional check-ins.)

(Club Announcements)

We will start off with club announcements from club officers. Any club officer on the net with an announcement, please come now with your call sign.

(Aways make certain the weekly QSO eyeball breakfast is announced)

SARA meets for breakfast every Saturday morning at 7:30AM at Ballard Street Cafe, 112 N. Ballard St. in downtown Wylie. People begin showing up around 7:00 with most showing up by 7:30AM.

(General Announcements)

At this time, we will take stations with announcements of interest to the amateur radio community in general.

*(When Ham Operators check-in initially, they may tell you if they have an announcement for later in the Net. Make note of those who have announcements and recognize them first.)*

(TECH CORNER and SWAP NET)

Is there anyone who would like to ask a technical question, or share information on something they would like to buy or sell? Remember no haggling over price on the air. Please come now with your call sign.

(Late Check-Ins)

Before we end this Net, I will take late check-ins. If there are any late check-ins, please give your call sign and name slowly and clearly.

*(Write down and read back each call sign).*

(Wrap-Up)

This is (your name and call). We wish to thank all who participated in the net this evening. This net will meet again next Monday night at 7:00PM local time on the W5SRA Repeater. The Sachse Amateur Radio Association meets the second Thursday of each month at 7:30PM at North Point Church of Christ, 7030 Hwy 78, Sachse , TX. The Sachse Amateur Radio Association Board of Directors meets the fourth Thursday at 7:00PM on Google Meet. A link for this meeting is in the club calendar.

(Close the net)

This concludes the Ham Radio in Sachse Weekly Information Net. If you would like more information about the Sachse Amateur Radio Association, please visit our web site at www.sachseradio.org. This is *(name and call sign)* and we now return the W5SRA repeater to its normal use. Hope to hear from you next week. 73 everyone!